

steam turbines were coupled to electrical generators. Up to that period electrical designers had been handicapped in the effective utilization of their materials by the comparatively low speeds demanded by reciprocating engines, and welcomed the advent of the steam turbine as a satisfactory means of overcoming this obstacle, although economical turbine speeds were far higher than those previously arrived at in electrical practice. In point of fact, the difficulties encountered in building direct-current turbo-generators proved

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